

TRANSMITTAL LETTER TO THE UNITED STATES

EBA-0033

DESIGNATED/ELECTED OFFICE (D/E) (US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

10/525,916

INTERNATIONAL APPLICATION NO.  
PCT/US2003/035419

INTERNATIONAL FILING DATE  
07 November 2003 (07.11.2003)

PRIORITY DATE CLAIMED  
08 November 2002 (08.11.2002)

TITLE OF INVENTION

EXPLOSIVE-ACTIVATED SAFE-ARM DEVICE

APPLICANT(S) FOR DO/EO/US

GRAHAM, John A.; MALLERY, Carl F.; KEZERIAN, Jeffrey M. and KACZYNSKI, Geoffrey P.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:


1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Form PTO-A820 (2 pages); Information Disclosure Statement Letter; Certificate of Mailing by First Class Mail; Return Receipt Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/525,916</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2003/035419</b>		ATTORNEY'S DOCKET NUMBER <b>EBA-0033</b>	
24. The following fees are submitted:				Applicant use	Office use
<input type="checkbox"/> a) Basic national fee . . . . . \$300.00				\$	\$0.00
<input type="checkbox"/> b) Examination fee . . . . . \$200.00				\$	\$0.00
<input type="checkbox"/> c) Search fee . . . . . \$500.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				\$	\$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0 /50 =	0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$50.00	\$	\$0.00
Independent claims	- 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$0.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$0.00
Amount to be refunded:					\$
Amount to be charged:					\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Victor E. Libert Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 Telephone: (860) 286-2929 Facsimile: (860) 286-0115				 SIGNATURE <b>Victor E. Libert</b> NAME 24,224 REGISTRATION NUMBER	

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
EBA-0033

In Re Application Of: **John A. Graham et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/525,916	02/25/2005	NYA	23413	NYA	NYA

Title: **EXPLOSIVE-ACTIVATED SAFE-ARM DEVICE**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
EBA-0033

In Re Application: John A. Graham et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/525,916	02/25/2005	NYA	23413	NYA	

Title: EXPLOSIVE-ACTIVATED SAFE-ARM DEVICE

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

April 11, 2005  
(Date)

\_\_\_\_\_  
(Date)

*Michelle E. Fetzner*  
Signature of Person Mailing Correspondence

Michelle E. Fetzner

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

*V. E. Libert*  
Signature

Signature

Dated: April 11, 2005

Victor E. Libert

Registration No. 24,224

Cantor Colburn LLP

55 Griffin Road South

Bloomfield, CT 06002

Telephone: (860) 286-2929

Facsimile: (860) 286-0115

CC:

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): John A. Graham et al.

Docket No.

EBA-0033

Application No.

10/525,916

Filing Date

02/25/2005

Examiner

NYA

Customer No.

23413

Group Art Unit

NYA

Invention:

**EXPLOSIVE-ACTIVATED SAFE-ARM DEVICE**I hereby certify that this **Information Disclosure Statement, as detailed below***(Identify type of correspondence)*

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope

addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

April 11, 2005*(Date)*Michelle E. Fetzner*(Typed or Printed Name of Person Mailing Correspondence)**Michelle E. Fetzner**(Signature of Person Mailing Correspondence)*

Note: Each paper must have its own certificate of mailing.

1. Transmittal Letter to the DO/EO/US
2. Transmittal of Information Disclosure Statement
3. Form PTO-A820
4. Information Disclosure Statement Letter
5. Return Receipt Postcard

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John A. Graham et al. )  
Serial No.: 10/525,916 ) Group Art Unit: NYA  
Filing Date: 02/25/2005 ) Examiner: NYA  
For: EXPLOSIVE-ACTIVATED SAFE/ARM DEVICE )

Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

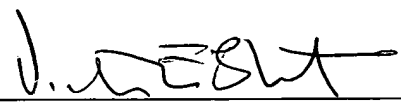
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 listing publication(s) of which those persons designated by 37 CFR § 1.56 are believed to be aware. Copies of cited documents other than United States patents and published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By:   
Victor E. Libert  
Registration No. 24,224

Date: April 11, 2005  
Customer No.: 23413  
Telephone: (860) 286-2929

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

EB 33

APPLICATION NO.

10/525,916

APPLICANT(S)

John A. Graham et al.

FILING DATE

02/25/2005

GROUP ART UNIT

NYA

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,737,892	03/13/1956	P. J. Dalton et al.			
	3,938,443	02/17/1976	Wolski			
	4,328,754	05/11/1982	Goodman			
	4,380,197	04/19/1983	Eaton			
	4,455,940	06/26/1984	Furuike			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

EB 33

APPLICATION NO.

10/525,916

John A. Graham et al.

FILING

02/25/2005

GROUP ART

NYA

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,660,473	04/28/1987	Bender et al.			
		4,932,325	06/12/1990	Hutter			
		5,377,592	01/03/1995	Rode et al.			
		6,079,332	06/27/2000	Marshall et al.			
		6,415,717 B1	07/09/2002	Sanford et al.			

## U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.